

**IN THE DRAWINGS**

Applicants enclose Replacement Sheets for Figs. 1A – 14 with improved line, number, and letter quality.

### REMARKS

Claims 19, 33-35, and 37-39 have been canceled. Claims 1-18, 20-32, and 36 remain pending in the application. Applicants cancel claim 35 and amend claims 1, 17, 18, 20, 23, 31, 32, and 36 to correct minor errors. No new matter has been added.

The Examiner has not considered the information disclosure statement (“IDS”) filed on February 11, 2005. Applicants, therefore, respectfully request that the Examiner consider the February 11, 2005 IDS and return a signed and initialed copy of the PTO-1449 form attached thereto.

The Examiner attached a Notice of Draftsperson’s Patent Drawing Review to the May 13, 2002 Office Action wherein the draftsperson objected to the figures for including lines, numbers, and letters that are “not uniformly thick and well defined, clean, durable, and black (poor line quality).” Applicants submit replacement sheets for the figures with improved line, number, and letter quality to overcome the Draftsperson’s objections. Applicants, therefore, respectfully request that the Examiner indicate acceptance of the drawings.

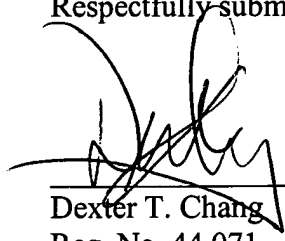
The Examiner has deemed claims 1-18, 20-32, and 36 to contain allowable subject matter. The Examiner objected to the claims, however, for informalities. Applicants amend claim 23 to depend from claim 22, and amend independent claims 1, 17, 18, 20, 31, 32, and 36 to recite “discrete multitone (DMT)” for the first instances of the claimed feature “DMT.” Applicants, therefore, respectfully request that the Examiner withdraw the objections to the claims.

Claim 35 was rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,311,588 to Polcyn in view of U.S. Patent No. 5,991,311 to Long and U.S. Patent No. 5,461,640 to Gatherer. Applicants cancel rejected claim 35.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,

  
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